



NOTES:

- 1. THE VALVE PIT SHALL BE SIZED TO ACCOMMODATE ALL PROPOSED EQUIPMENT.
- THERE SHALL BE NO SHUTOFF VALVE IN THE FIRE DEPT. CONNECTION PIPING (PER NFPA 13).
- 3. ALL FITTINGS SHALL BE FLANGED.
- 4. ALL PIPING SHALL BE STEEL OR DUCTILE IRON.
- 5. SEE SITE PLANS FOR SIZES OF PIPES AND FITTINGS. SIAMESE CONNECTION TO BE IN ACCORDANCE WITH NFPA 13.
- 6. PROVIDE DRAINAGE AWAY FROM STRUCTURE.

- 7. A 2" MINIMUM CLEARANCE SHALL BE MAINTAINED BETWEEN THE BOTTOM OF THE VAULT LID AND THE RISING STEM OF THE OS&Y VALVE IN THE FULLY OPEN POSITION.
- 8. KNOX LOCKING PLUG SHALL BE PROVIDED ON THE FIRE DEPARTMENT CONNECTION INLET
- 9. APPROVED WAFER CHECK OR SWING CHECK VALVE WITH HORIZONTAL MOUNTED BALL DRIP VALVE.

FIRE SERVICE SYSTEM FOR BUILDINGS

STANDARD CONSTRUCTION DETAILS



SCALE: N.T.S.

DATED: SEP 2013

PLATE NUMBER:

W12